Abstract of the Disclosure

Reaction chambers with defined concentrations of nucleic acids and a

method for coating the reaction chambers used in order to standardize

quantitative enzymatic detection methods is disclosed. The concentrations

of nucleic acids used are determined in an exact manner. A series of

dilutions encompassing the expected measuring range is produced using a

carrier nucleic acid that is physically transformed in relatively small

fragments, whereby aliquots of said nucleic acid dilutions undergo a mild

drying in reaction chambers that are suitable for enzymatic amplifications,

whereby eight different concentrations of respectively lyophilized standard

nucleic acids are indicated in the form of a "ZeptoStrip". The invention also

relates to a test kit in which the inventive method is used.

Drawings.

Sequence Listing (see 37 CFR 1.821-1.825).

(not applicable)

SN: 09/786,072 WEH204A3 March 25, 2002 Page 37